

Milk-V introduced an unusual mini -itx motherboard Titan, equipped with a built-in 8-core RISC-V processor.

The board is based on the ULTRARISC UR-DP1000 chip, made according to the process of 12 nm. It operates at a frequency of up to 2 GHz, supports a two-channel DDR4 ECC memory, 24 PCIe 4.0 lines and consumes up to 30 watts.

The board supports up to 64 GB of DDR4-3200, drives with the PCIe 4.0 X4 interface and has a PCIe 4.0 X16 connector for a video card or other expansion cards. 4 USB 3.2 ports, USB Type-C, gigabit Ethernet and connectors for connecting the case buttons are also available.

Among the supported OS - Debian, Ubuntu, Fedora, Centos, Deepin and Openkylin. Thanks to the Mini-ITX format, the board is compatible with compact buildings.

The price of the new item will be \$ 279, but early buyers can get a \$ 50 discount. This is one of the most affordable solutions on the RISC-V architecture for Linux enthusiasts and developers.